Ontario

Ministry of
Northern Development
and Mines

René Fontaine
Minister

George Tough
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

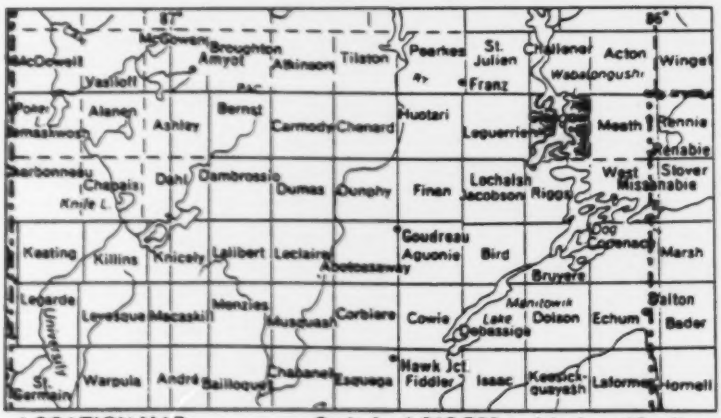
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 289

GLASGOW TOWNSHIP

DISTRICT OF ALGOMA

Compiled by the staff of
the Resident Geologist's Office
Sault Ste. Marie



LOCATION MAP

Scale 1 : 1 013 760 or 1 inch to 16 miles

86-04101/

NTS Number 42 C/8

Mining Claim Map Number M - 1265

STATEMENT This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
1986: Glasgow Township, District of Algoma; Ontario Geological Survey, Geological Data Inventory Folio 289 , compiled by the staff of the Resident Geologist's Office, Sault Ste. Marie, 18 pages and 2 maps.

Original Compilation by: Messenger, D.E., 1985

Date	Page Revised	Revised by

Date	Page Revised	Revised by

GLASGOW TOWNSHIP

TABLE OF CONTENTS

Data Sources Checklist 1
Metals and Minerals Reference List 2
Mineral Occurrences 3
Type of Work 4
Drill Hole Summary 6
Airborne Geophysical Survey Data 8
Geochemical Survey Data 9
Miscellaneous Data 10
Newspaper Clipping File 11
ODM General Index Search 12
Selected References 16
Notes and Addenda 18

ACCOMPANYING MAPS

Property Location Map - 1 map
Exploration Data Map - 1 map
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	0.453 592 37	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	0.907 184 74	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 8	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	D.M.
2	Assessment Files Research Office, Toronto	Yes	A.F.R.O.
3	ODM General Index; 9 Volumes	Yes	D.M.
4	Catalogue of Airborne Geophysical Surveys (ODM)	Yes	D.M.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	D.M.
6	ODM Industrial Mineral Reports	No	D.M.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	D.M.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	D.M.
9	Newspaper Clippings File	No	D.M.
10	GSC Index to Publications	Yes	D.M.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	D.M.
12	OGS Index Maps	Yes	D.M.
13	Source Mineral Deposit Records (O.G.S.)	No	D.M.
14	Author - Subject Articles File	No	D.M.
15	Miscellaneous Papers: ODM & OGS	No	D.M.
16	ODM Geological Circulars: OGS Study Series	No	D.M.
17	ODM Preliminary Reports: ODM Bulletins	Yes	D.M.
18	ODM – OGS Open File Reports	Yes	D.M.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	D.M.
20	OGS Aggregate Resources Inventory Papers	No	D.M.
21	OGS Mineral Potential Maps	Yes	D.M.
22	Algoma Central Railway Maps	Yes	D.M.

METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . .Anhydrite
- △ ank. . . . . .Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . .Apatite
- △ arg . . . . . Argentite
- △ As . . . . . .Arsenic
- △ asp . . . . . .Arsenopyrite
- △ asb . . . . . .Asbestos
- △ ba. . . . . .Barite
- △ be. . . . . .Beryl
- △ Bi. . . . . .Bismuth
- △ bn . . . . . .Bornite
- △ bran . . . . . .Brannerite
- △ bruc . . . . . .Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . .Carbonate
- △ cel . . . . . .Celestite
- △ cc. . . . . .Chalcocite
- △ cp. . . . . .Chalcopyrite
- △ ch. . . . . .Chert
- △ clay . . . . . .Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . .Columbite
- ▲ Cu . . . . . .Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . .Feldspar
- △ fl . . . . . .Fluorite (flurospar)
- △ fu. . . . . .Fuchsite
- △ gn. . . . . .Galena
- △ gt . . . . . .Garnet
- △ goe . . . . . .Goethite
- △ Au . . . . . Gold
- △ gf . . . . . .Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . .Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . .Ilmenite
- △ Fe . . . . . .Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . .Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- △ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- △ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . .Marl
- △ mi . . . . . Mica
- △ ml . . . . . .Millerite
- ▲ mo . . . . . Molybdenite
- △ Mo . . . . . .Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . .Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . .Niobium
- △ Pd . . . . . .Palladium
- △ peat . . . . . .Peat
- △ pent . . . . . .Pentlandite
- △ Pt. . . . . .Platinum
- △ py . . . . . .Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . .Pyrolusite
- △ po . . . . . .Pyrrhotite
- △ q . . . . . Quartz
- △ qcv. . . . .Quartz carbonate vein
- △ ra. . . . . .Radioactive minerals
- △ RE . . . . . .Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . .Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . .Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- △ Ag . . . . . .Silver
- △ sl . . . . . Slate
- △ sm . . . . . .Smaltite
- △ sod . . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . .Sphalerite
- △ spd. . . . . .Spodumene
- △ staur . . . . . .Staurolite
- △ stib. . . . . Stibnite
- △ st . . . . . .Stone
- △ talc. . . . . .Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . .Thorite
- △ Th . . . . . .Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . .Tourmaline
- △ trap . . . . . .Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . .Uranium
- △ verm . . . . . .Vermiculite
- △ Y . . . . . Yttrium
- △ Zn . . . . . .Zinc
- △ zr. . . . . Zircon
- ▲S . . . . . .Sulphide Mineralization

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

GLASGOW TOWNSHIP

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Algoma Ore Properties Ltd.	Cu,S		MDC #12	-ODM Map 2210 -ODM Map 2220
B	Unnamed Occurrence	S			-ODM Map 2210 -ODM Map 2220
C	Unnamed Occurrence	S			-ODM Map 2210 -ODM Map 2220
D	Unnamed Occurrence	S			-ODM Map 2210 -ODM Map 2220
E	Unnamed Occurrence	S			-ODM Map 2210
F	Unnamed Occurrence	mo			-ODM Map 2210 -file Glasgow 0010-A1 -OGS Map P.1519

GDIF FORM NO. 1

4 GLASGOW TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
1	Algoma Central Railway Glasgow 0010-A1	62						62												
2	Algoma Ore Properties Ltd. Glasgow 0010-B1								56	56										
2	Algoma Ore Properties Ltd. Glasgow 0013							63	56	56										
3	Algoma Ore Properties Ltd. Glasgow 0012-A1				58			66												
4	Ontario Geological Survey Glasgow 0012-B1					66 67		69 72												
5	Ontario Geological Survey Glasgow 0012-C1							66												
6	Mattagami Lake Expl. Ltd. Glasgow 0014											82	82							

GDII FORM NO. 2

GLASGOW TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SAULT STE. MARIE COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
7	Mattagami Lake Expl. Ltd. Glasgow 0015							83				82	82							
8	Ontario Syndicate Bruyere 0012							70	70	70										
8	Ontario Syndicate Bruyere 0014							70	70	70										
9	Amax Exploration Inc. Finan 0011	73	73					73												
9	Amax Exploration Inc. Finan 0012							73 74				73	73							
10	Noranda Expl. Co. Ltd. Meath 0029-Al	84						84												
11	Canadian Pacific Railway Meath 0018-Al	60						60												

5

GDH FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for
1	Algoma Ore Properties Ltd.	1	1958	South	-45°	18'	763'	calc,py,q, po,cp,gf	

GDIF FORM NO. 1

GLASGOW TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
2	-by Aeromagnetic Surveys -for Algoma Ore Properties Ltd.	-a. Magnetometer -b. Electromagnetic	500'	NW-SE	660'
8	-by Questor Surveys Ltd. -for Ontario Syndicate	-a. Magnetic -b. Electromagnetic	400'		1/8 mile

GDIF FORM NO. 4

GLASGOW TOWNSHIP

GEOCHEMICAL SURVEY DATA

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	Lake Sediment	Zn,Cu,Pb,Ni,Co,Ag,Mn,As, Mo,Fe,U,F	OGS-GSC 1979	OGS OFR 5267

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

GDIF FORM NO.6

NEWSPAPER CLIPPINGS FILE

NOTE A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office. Sault Ste. Marie

GDIF FORM NO.

GLASGOW TOWNSHIP

ODM GENERAL INDEX SEARCH

Words searched:

Carter Lake
Eagle Bay
Glasgow Lake
Glasgow Township
Greenhorn Bay
Kathleen Bay
Loch Katrine
Loch Lomond
Localsh
Moose Bay
Patterson Bay
Poachers Bay
Wabatongushi Lake
Localsh-Missinaibi Area
Meath Lake
*N.O. Report of the Survey and Exploration of Northern Ontario, 1900

Index Volume	Listing:	Report Volume	Part	Page
I	Localsh, W. of Missinaibi			
	Portage near, photo	VII		140
	Rocks near	XXII	1	231
	Striae near	VII		197
I	Wabatongushin Lake NW of Missinaibi			
		XV	1	176
	Burnt country west, *N.O.			55
	Headwaters, Michipicoten R.	VII		187
	Length, Bull. 3			7
	Notes by Willmott	VII		197, 198
	Portage near, photo	VII		140, 141
	Rocks	V		250
	Surveyed 1895	V		243
	Surveyed 1900 *N.O.			52
	Swamp near, height of, Bull. 3	VII		9 205
II	no listings			
III	Glasgow Tp., Algoma			
	Rocks. see map 44c		(8)	44
III	Localsh, Tp. 47, Algoma			
	Gold discovery near	44	8	38
	Roads	36	2	52
III	Localsh-Missinaibi Area, Alg. & Sudbury			
	Report on, by E.M. Burwash	44	8	27-38
III	Localsh Syndicate			
	Gold claims, Godon L.	36	2	83

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
III	Goudreau-Localsh Gold Area, Alg.			
	Gold mining prop.	44	8	9-17
		49	3	2
	Report on, with map, by			
	E.L. Bruce	49	3	
	T.L. Gledhill	36	2	51-85
III	Loch Katrine, E. of Localsh			
	Rocks, Algoman	44	8	34
	Timber near	44	8	29
III	Wabatongushi Lake, N. of Localsh			
	Access	44	8	29
	Rocks	44	8	5,34
IV	Wabatongushi Lake, N. of Localsh			
	Access	54	4	2
	Rocks	54	4	9
V	no listings			
VI	no listings			
VII	no listings			
VIII	Carter Lake			
	Glasgow and Meath Tps., Alg. Dist.	GR 090		21,33
VIII	Glasgow, Meath and Rennie Tps.,			
	Algoma and Sudbury Dist.			
	asbestos	GR 090		36,37, 40
	Geology of the area	GR		
	Report and map 2210 on, 1971 by R.A. Riley	090		

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
VIII	Glasgow, Meath and Rennie Tps.,			
	gold	GR 090		35,42-43
	zinc/silver	GR 090		36,45-49
VIII	Glasgow-Rennie Area, Alg. and Sud. Dist. Summary of fieldwork, 1966 by R.A. Riley	PR 66-1		25-28
VIII	Loch Katrine Glasgow and Meath Tps., Alg. Dist.	GR 090		13,16, 21,36, 41
VIII	Loch Lomond Glasgow Tp., Algoma Dist.	GR 090		13,16, 17,31-40
VIII	Localsh River Glasgow Tp., Algoma Dist.	GR 090		8,9, 35
VIII	Meath Lake Fault Glasgow and Meath Tps., Alg. Dist.	GR 090		18,20, 21,33, 36
VIII	Wabatongushi Lake Glasgow Tp. Alg. Dist.	GR 090		8,9, 10,18, 21,25, 28,

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
IX	Loch Lomond Occurrence Riggs and Glasgow Tps., Alg. Dist. report on property	GR 174		45-46
IX	Meath Lake Fault Meath and West Tps., Alg. Dist.	GR 174		15,37
IX	Wabatongushi Lake Riggs and Glasgow Tps., Alg. Dist.	GR 174		10,19

GDIF FORM NO. 8

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Algoma Central Railway	1964	Manitowik Lake - Localsh	ACR Map 42c 1&8	1" to 1 mi.
Burwash, E.M.	1935	Geology of Localsh - Missinaibi Area, ODM	ODM V.44 pt.8 ODM Map 44c	P. 27-38 1" to 1 1/2 mi.
Collins, W.H., Quirke, T.T., and Thomson, E.	1926	Michipicoten Iron Ranges	GSC Memoir 147 Pt.2 GSC Map 2050	P. 143-161 1" to 1 mi.
Leahy, E.J., Rupert, R.J., Giblin, P.E., and Giguere, J.F.	1971	Wawa Sheet	ODM Prelim. Map P.640	1" to 2 mi.
McQuay, D.F.	1980	Northern Ontario Geology Terrain Study, Goudreau	NOEGTS Study 73 with Map 5097	14 pages 1:100 000
ODM-GSC	1963	Aeromagnetic Map: Localsh	ODM-GSC Map 2207 G	1" to 1 mi.
OGS-GSC	1979	Regional Lake Sediment and Water Geochemical Reconnaissance Data, Eastern Shore L. Superior	OGS OFR 5267 and 16 maps	83 pages 1:250 000
Riley, R.A.	1966	Glasgow - Rennie Area	ODM Prelim report	4 pages

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Riley, R.A.	1969	Geology of the Glasgow-Rennie Area	ODM OFR 5030 ODM Map P.402	93 pages 1" to 1/4 mi.
Riley, R.A.	1971	Geology of Glasgow, Meath, and Rennie Townships, District of Algoma	ODM GR 090 ODM Map 2210	55 pages 1" to 1/2 mi.
Springer, Janet	1977	Ontario Mineral Potential, White River Sheet	OGS Prelim. Map P.1519	1:250 000
V.G. Milne, et.al.	1972	Manitouwadge - Wawa Sheet	OGS Map 2220	1" to 4 mi.

NOTES AND ADDENDA

-Brief computer based index level data files pertaining to mineral occurrences in this township or area can be found in:

1. Rose, D.G.
   1985: Mineral Inventory of the Sudbury - Timmins - Sault Ste. Marie Region, Ontario; Geological Survey Canada Open File 1087.

GDIF FORM NO.10

CHALLENER TP

★-1,4,5,8-Whole Twp

11

2

10

Moose Bay

Wabatongushi Lake

Eagle Bay

Greenhorn Bay

48°26'30"

84°09'00"

Poachers Bay

Twin Rocks

Carter L.

Meath L.

Kathleen Bay

Loch

LEGUERRIER TP

MEATH TP

Patterson

Patterson Bay

Patterson Pt

Bear Pt

Lochalsh

Ministry of Northern Development and Mines

Ontario

René Fontaine
Minister

George Tough
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 289

(Map 1 of 2)

GLASGOW TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Ontario Ministry of Northern Development and Mines
George Tough
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 289

(Map 1 of 2)

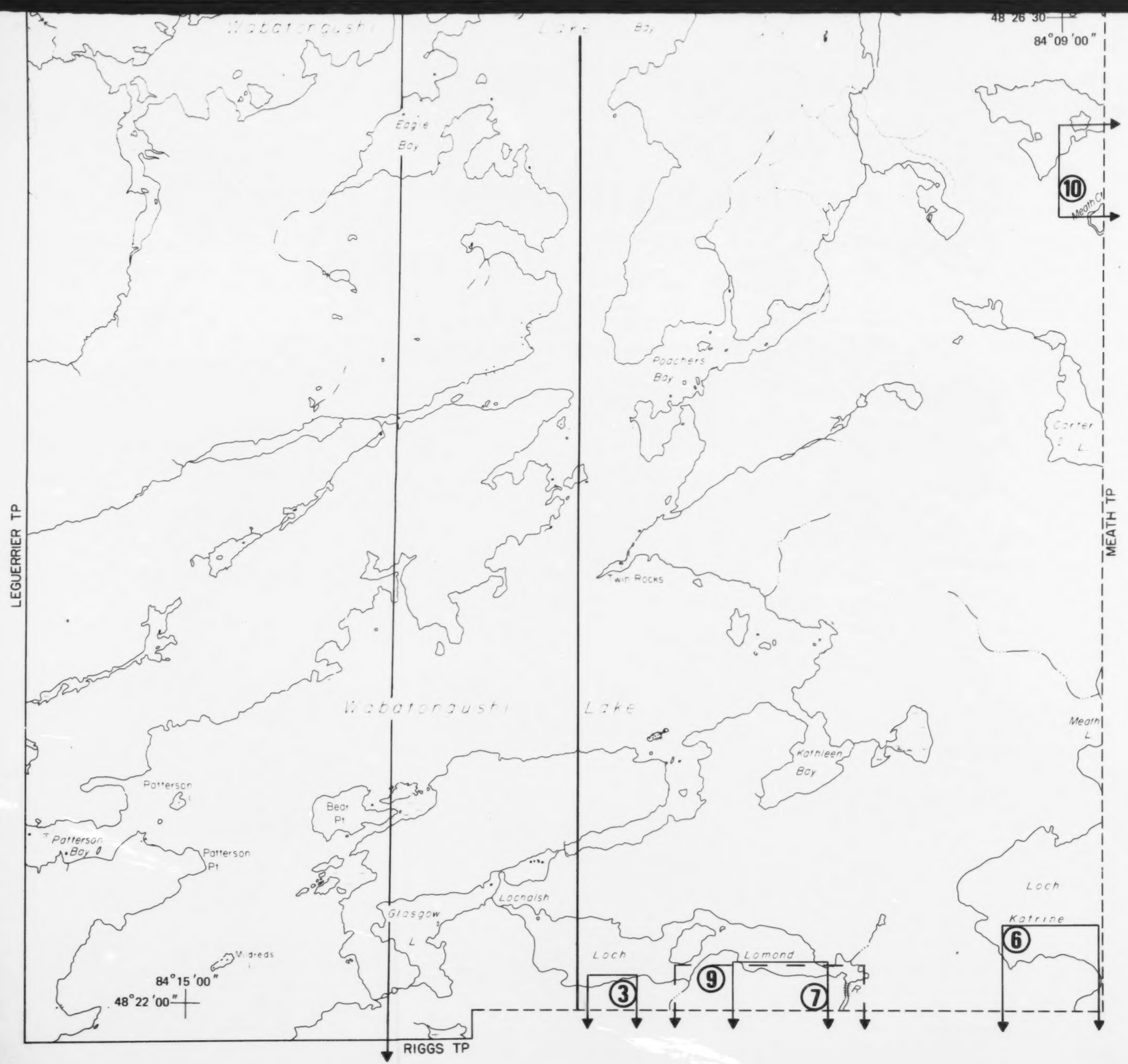
GLASGOW TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile



EXPLORATION DATA FILE AREAS

■ ① ⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area exploration.

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- ■ ◆3 — Geochemical sample site, with reference number
- □ ◆3 — Area of geochemical sampling, with reference number
- □ ✳2 — Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- □ AM — Airborne magnetic anomaly
- □ — Airborne electromagnetic anomaly Length of anomaly along flight line
- □ — Airborne electromagnetic anomaly Location of anomaly along flight line
- □ — Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- □ ARA — Airborne radiometric anomaly
- ■ M — Ground magnetic anomaly
- ■ VL — Ground electromagnetic anomaly (VL - Vertical loop; HL - Horzontal loop; VLF - Very low freq; Turam; JEM - Crone Em - 16)
- □ RA — Ground radiometric anomaly
- □ IP — Induced polarization anomaly
- □ SP — Self potential anomaly
- □ AFMAG — Audio-frequency magnetic anomaly (total intensity)
- □ R — Resistivity anomaly
- □ GR — Gravity anomaly

MISCELLANEOUS DATA

- ■ — Trenching, pit
- □ — Adit
- □ — Open pit
- □ — Rock quarry
- □ — Sand and/or gravel pit

CHALLENER TOWNSHIP

LEGUERRIER TOWNSHIP

Moose Bay

Wabatongushi Lake

Eagle Bay

Greenhorn Bay

Poachers Bay

Twin Rocks

Wabatongushi Lake

Patterson Bay

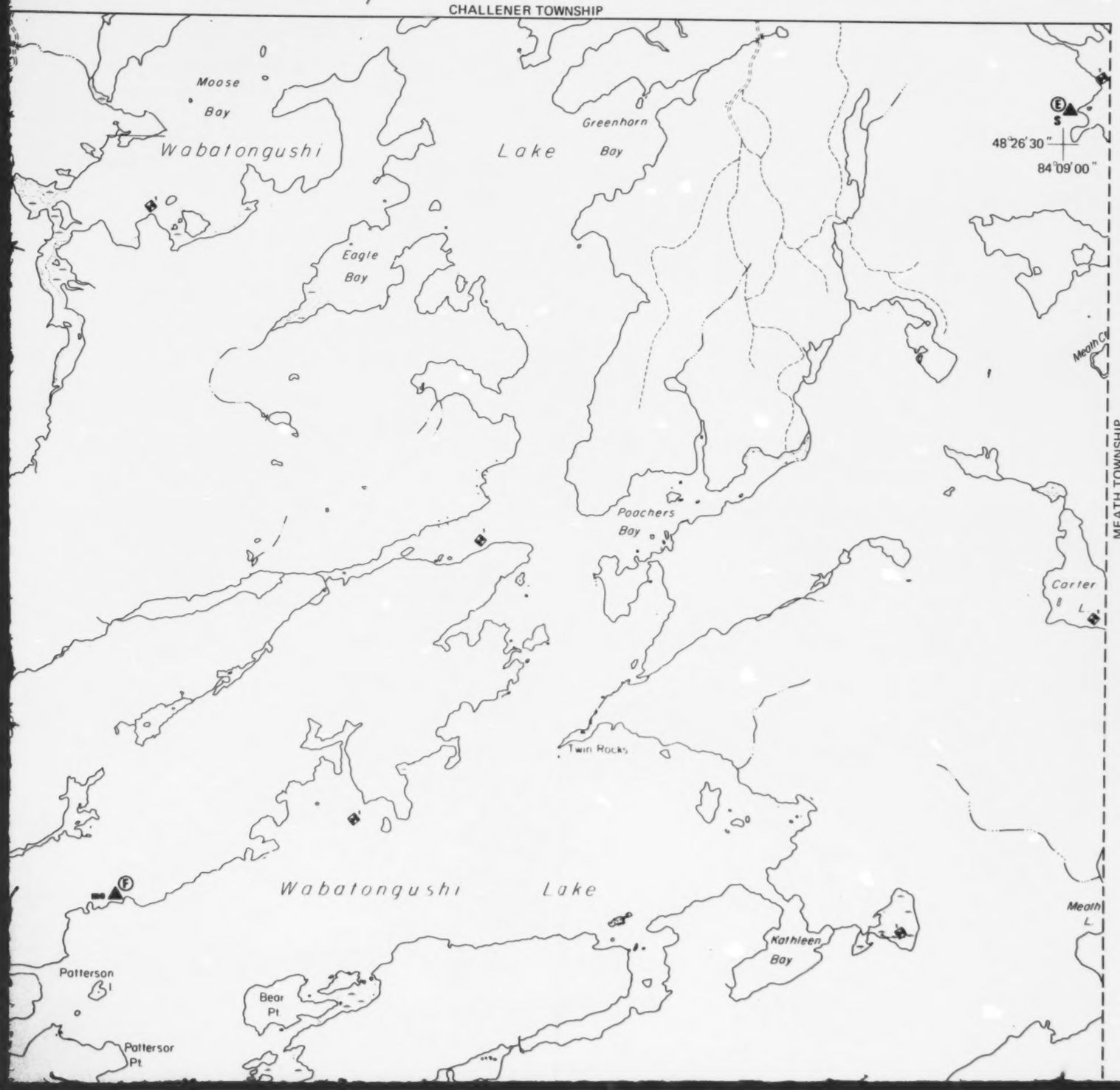
Patterson Pt.

Bear Pt.

Kathleen Bay

48°26'30"

84°09'00



Ministry of Northern Development and Mines

Ontario

René Fontaine
Minister

George Tough
Deputy Minister

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 289

(Map 2 of 2)

GLASGOW TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp A. — Mineral occurrence at surface, with reference letter
- □ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp A. — Mineralized float with reference letter

DRILLHOLE

- ■ 2 — Location of single drillhole, with reference number
- □ 2 — Location of closely spaced group of drillholes, with reference number
- □ ? 2 — Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with

GDF 2.2.2

Age dating material sampling site, with reference number

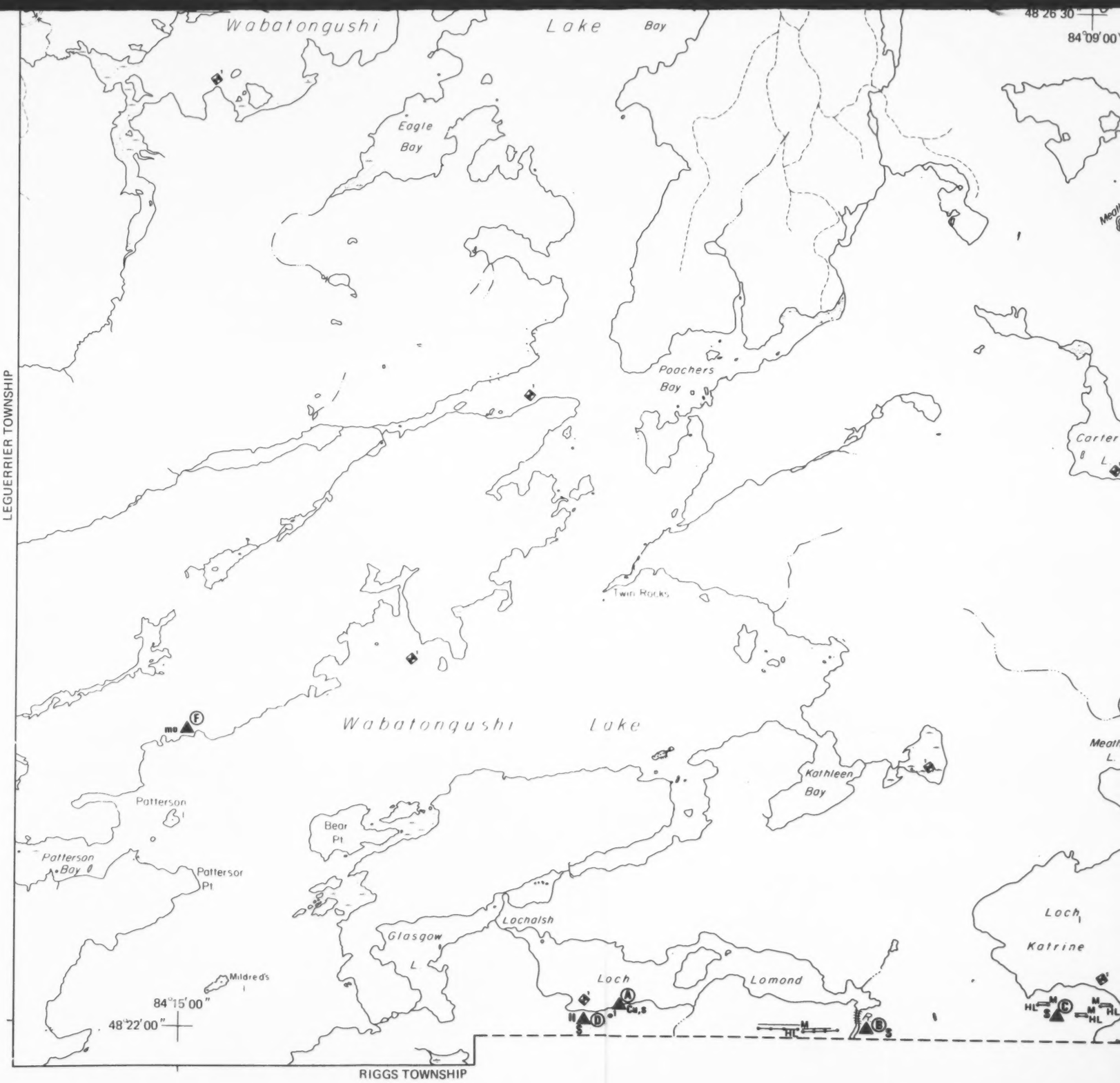
GEOPHYSICAL ANOMALIES

- Airborne magnetic anomaly
- Airborne electromagnetic anomaly
  Length of anomaly along flight line
- Airborne electromagnetic anomaly
  Location of anomaly along flight line
- Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- Airborne radiometric anomaly
- Ground magnetic anomaly
- Ground electromagnetic anomaly
  (VL - Vertical loop; HL - Horzontal loop;
  VLF - Very low freq; Turam; JEM -
  Crone Em - 16)
- Ground radiometric anomaly
- Induced polarization anomaly
- Self potential anomaly
- Audio-frequency magnetic anomaly
  (total intensity)
- Resistivity anomaly
- Gravity anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Rock quarry
- Adit
- Sand and/or gravel pit
- Open pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 289

(Map 2 of 2)

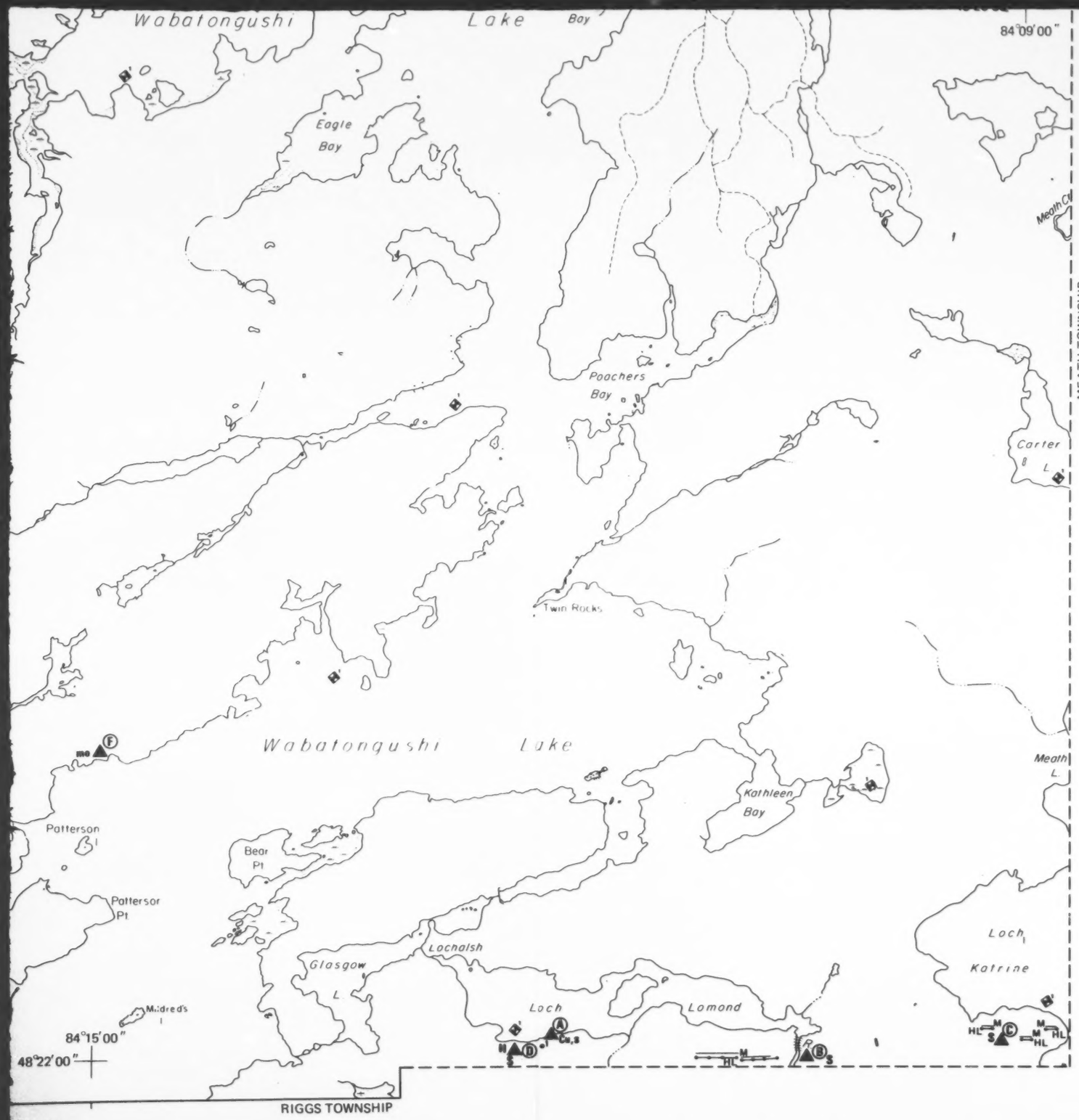
GLASGOW TOWNSHIP

DISTRICT OF ALGOMA

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile



GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- ■ cp A. — Mineral occurrence at surface, with reference letter
- □ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp A. — Mineralized float with reference letter

DRILLHOLE

- ■ 2 — Location of single drillhole, with reference number
- □ 2 — Location of closely spaced group of drillholes, with reference number
- □ ? 2 — Drillhole, exact location uncertain, with reference number
- □ — Property with underground drillholes in this general area, with reference number
- □ 2 — Property with drillholes which have not been plotted on map, with reference number
- □ 2 — Reverse circulation drillhole; churn drilling, with reference number